

Target Spec. : 15.0" XGA standard model (LED)

Features

- **LED backlight model**
- **High brightness 800cd/m²**
- **Long life LED 60,000hr (min)**
- **Natural Color Matrix function**
- **Replaceable LED unit**
- **LVDS Interface**
- **Reverse scan function**
- **Wide operation temperature range (-20~70°C)**
- **RoHS compliance**
- **interface compatible to AA150XN series**

Type Name	AA150XT01	
Schedule	MP : '09/07	
Screen Size/ Resolution	31cm (15.0-inch)/ XGA	
Active Screen Area [mm]	304.1 (H) x 228.1 (V)	
Number of Pixels	1024 (H) x 768 (V)	
Pixel Pitch [mm]	0.297 (H) x 0.297 (V)	
Contrast Ratio	800 :1	
Brightness [cd/m ²]	800 (IF=110mA)	
Viewing Angle [CR>10, °]	-80~80(H), -80~60(V)	
Optimum Viewing Angle (Max. Contrast)	6 o'clock	
Number of Colors	262k colors (6 bit/color), 16.7M colors (8 bit/color)	
Natural Color Matrix Function	Yes	
Backlight	LED (replaceable)	
Lamp Life [h]	60,000	
Interface	LVDS	
Power Consumption [W]	(12.0)	
Power Supply [V]	3.3 for LCD, (24) for backlight	
Reverse Scan Function	Available	
Module Outline Dimensions [mm]	W	326.0
	H	255.0
	D	16.6
Module Mass [g]	1270	
Operation Temperature Range[°C]	-20~70	
Storage Temperature Range[°C]	-20~80	
Surface Treatment	Anti-glare, hard-coating 3H	